

(1) Number of pages \_\_\_\_\_

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(3) Initials of the Referencer \_\_\_\_\_

**MADRAS RECORD OFFICE.****Government of Madras.***Public works* **DEPARTMENT.**

|                     |                          |
|---------------------|--------------------------|
| G.O. No. 3012       | Press<br><del>Mis.</del> |
| 308-05              |                          |
| Dated 16. 12. 1862. |                          |

**Not to be folded or roughly handled***2/1-12-703*  
*CP*

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*Proceedings of the Madras Government, Public Works Department,  
16th December 1862.*

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No. 308. Read the following letter from Lieutenant-Colonel J. OUCHTERLONY, R. E., Deputy Chief Engineer, Southern Circle, to Colonel W. I. BIRDWOOD, R. E., Secretary to Government, Public Works Department, dated Madras, 2nd December 1862, No. 326 :—

SIR,

I have the honor to submit herewith for sanction out of the General Funds of the Coimbatore

- 2 Letters from District Engineer Nos. 331 and 364, dated 5th and 21st November 1862.
- 1 Do. from Captain Burn, No. 122, dated 17th October 1862.
- 1 Do. from Collector No. 338, dated 30th October 1862.
- 1 Specification.
- 4 Plans.
- 1 Abstract estimate.

District an estimate amounting to Rupees 3,470 for constructing and improving rough stone tunnels on the branch road leading from the Somanocr Railway Station to No. 5 Trunk road near Kurmuttumpetty, to remedy the evil (want of sufficient escape for flood waters) owing to which the road appears to have been again recently breached to some extent. As it is of importance to get the road into working order as soon as

possible, and to take advantage of the occurrence of breaches to build the tunnels on the sites they offer, the work is progressing in anticipation, of sanction, a course which I trust Government will approve of.

No. 309. ORDER THEREON, 16th December 1862, No. 3,012.

The estimate of Rupees 3,470 received with the foregoing letter is sanctioned. The work, it is observed, is under execution from the general funds at the disposal of the District Engineer.

(Signed.) W. I. BIRDWOOD, Colonel, R. E.,  
Secretary to Government.

## PUBLIC (ROADS)

ABSTRACT of Estimate No. . of 186 .

Road No.

DISTRICT *Cambataw*

WORK

*Constructing & Improving Certain Rough Stone Tunnels on the Branch Road from the Railway Station at Somansor to No 5 Frank road near Haromathampally.*

| Quantities.                      | Description of Work.                                                  | Rate. |       | Amount. | Amount of each part. |
|----------------------------------|-----------------------------------------------------------------------|-------|-------|---------|----------------------|
|                                  |                                                                       | Rs.   | A. P. | Rupees. | Rupees.              |
|                                  | <i>No 1</i><br><i>Constructing a New Tunnel of 2 Vents 1 x 2 ft =</i> |       |       |         |                      |
| 88                               | <i>Cy<sup>3</sup> Earth work — 7 Cy<sup>3</sup></i>                   | 1     |       | 6       |                      |
| 29 <sup>24</sup> / <sub>81</sub> | <i>Cy<sup>3</sup> Rough Stone in Chue = mason — D<sup>2</sup></i>     | 2     | 8     | 7 1/4   |                      |
| 6                                | <i>D<sup>2</sup> Covering Stone — D<sup>2</sup></i>                   | 12    |       | 72      |                      |
| 136                              | <i>D<sup>2</sup> Gravel — D<sup>2</sup></i>                           | 2     |       | 17      |                      |
|                                  | <i>Sundries —</i>                                                     |       |       | "       |                      |
|                                  |                                                                       |       |       |         | 180                  |
|                                  | <i>No 2</i><br><i>Constructing a New Tunnel of 2 Vents 1 x 3 ft =</i> |       |       |         |                      |
| 102                              | <i>Cy<sup>3</sup> Earth work — 7 Cy<sup>3</sup></i>                   | 1     |       | 6       |                      |
| 30 <sup>27</sup> / <sub>81</sub> | <i>D<sup>2</sup> Rough Stone in Chue = mason — D<sup>2</sup></i>      | 2     | 8     | 78      |                      |
| 6                                | <i>D<sup>2</sup> Covering Stone — D<sup>2</sup></i>                   | 12    |       | 72      |                      |
| 136                              | <i>D<sup>2</sup> Gravel — D<sup>2</sup></i>                           | 2     |       | 17      |                      |
|                                  | <i>Sundries —</i>                                                     |       |       | 7       |                      |
|                                  |                                                                       |       |       |         | 180                  |
|                                  | <i>No 3</i><br><i>Constructing a New Tunnel of 6 Vents 1 x 2 ft =</i> |       |       |         |                      |
| 227                              | <i>Cy<sup>3</sup> Earth work — 7 Cy<sup>3</sup></i>                   | 1     |       | 14      |                      |
|                                  | <i>Carried Over</i>                                                   |       |       | 14      | 360                  |

| Quantities.                      | Description of Work.                                                                                             | Rate. |       | Amount. | Amount of each part. |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|-------|-------|---------|----------------------|
|                                  |                                                                                                                  | Rs.   | A. P. | Rupees. | Rupees.              |
| 68 <sup>63</sup> / <sub>81</sub> | Brought Over<br>Cy <sup>d</sup> Rough Stone in Chas.                                                             |       |       | 114     | 360                  |
|                                  | —nam— 7 Cy <sup>d</sup>                                                                                          | 2     | 8     | 172     |                      |
| 18                               | D <sup>o</sup> Covering Stone — D <sup>o</sup>                                                                   | 12    |       | 216     |                      |
| 112                              | D <sup>o</sup> Gravel — D <sup>o</sup>                                                                           | 2     |       | 18      |                      |
|                                  | Sundries                                                                                                         |       |       | 22      |                      |
|                                  |                                                                                                                  |       |       |         | 112                  |
|                                  | N <sup>o</sup> 4 and 5.<br>— Constructing 6 Additional Vents on both Sides of the Drain of 2 Vents 1 x 2 feet. — |       |       |         |                      |
| 171 <sup>1</sup> / <sub>3</sub>  | Cy <sup>d</sup> Earth work — 7 Cy <sup>d</sup>                                                                   |       | 1     | "       |                      |
| 59                               | D <sup>o</sup> Rough Stone in Chas. — nam — D <sup>o</sup>                                                       | 2     | 8     | 117     |                      |
| 18                               | D <sup>o</sup> Granite Covering — D <sup>o</sup>                                                                 | 12    |       | 216     |                      |
| 1232                             | D <sup>o</sup> Gravel — D <sup>o</sup>                                                                           | 2     |       | 154     |                      |
|                                  | Sundries                                                                                                         |       |       | 27      |                      |
|                                  | For Conc <sup>rt</sup>                                                                                           |       |       | 555     |                      |
|                                  | N <sup>o</sup> 5 — D <sup>o</sup> Svr — D <sup>o</sup>                                                           |       |       | "       | 1110                 |
|                                  | — Executing Certain Additions to the Tunnel of 2 Vents 1 x 2 feet. —                                             |       |       |         |                      |
| 210                              | Cy <sup>d</sup> Earth work — 7 Cy <sup>d</sup>                                                                   |       | 1     | 15      |                      |
|                                  | Carried Over                                                                                                     |       |       | 15      | 1912                 |

| Quantities                     | Description of work                                                                                    | Rate |       | Amount | Amount of each part |
|--------------------------------|--------------------------------------------------------------------------------------------------------|------|-------|--------|---------------------|
|                                |                                                                                                        | Rs.  | A. P. | Rupees | Rupees              |
|                                | Brought Over                                                                                           |      |       | 13     | 1912                |
| 94 <sup>1</sup> / <sub>2</sub> | Cy <sup>d</sup> Rough Stone in Chas. — nam — 7 Cy <sup>d</sup>                                         | 2    | 8     | 235    |                     |
| 24                             | D <sup>o</sup> Granite Covering — D <sup>o</sup>                                                       | 12   |       | 288    |                     |
| 6                              | D <sup>o</sup> Removing & rebuilding present Covering — D <sup>o</sup>                                 | 8    |       | 3      |                     |
| 1200                           | D <sup>o</sup> Raising road on both Sides with Gravel — D <sup>o</sup>                                 | 2    |       | 150    |                     |
|                                | Sundries                                                                                               |      |       | 32     |                     |
|                                |                                                                                                        |      |       |        | 723                 |
|                                | N <sup>o</sup> 7.<br>— Constructing a new Tunnel of 6 Vents 1 x 3 feet. —                              |      |       |        |                     |
| 190                            | Cy <sup>d</sup> Excavating foundation 7 Cy <sup>d</sup>                                                |      | 1     | 12     |                     |
| 75 <sup>7</sup> / <sub>2</sub> | D <sup>o</sup> Rough Stone in Chas. — nam — D <sup>o</sup>                                             | 2    | 8     | 197    |                     |
| 18                             | D <sup>o</sup> Covering Stone — D <sup>o</sup>                                                         | 12   |       | 216    |                     |
| 1200                           | D <sup>o</sup> Raising road on both Sides of Tunnel — D <sup>o</sup>                                   | 2    |       | 150    |                     |
|                                | Sundries                                                                                               |      |       | 25     |                     |
|                                |                                                                                                        |      |       |        | 600                 |
|                                | N <sup>o</sup> 8.<br>— Constructing an Additional Vent 1 x 3 ft. to the Tunnel of 1 Vent 1 x 3 feet. — |      |       |        |                     |
| 28                             | Cy <sup>d</sup> Earth work — 7 Cy <sup>d</sup>                                                         |      | 1     | 2      |                     |
|                                | Carried Over                                                                                           |      |       | 2      | 3235                |

| Quantities                                                 | Description of work            | Rates |    | Amount |       | Amount each part |
|------------------------------------------------------------|--------------------------------|-------|----|--------|-------|------------------|
|                                                            |                                | At    | at | Refus  | Refus |                  |
|                                                            | Brought Over                   |       |    | 2      |       | 3235             |
| 11 <sup>2</sup> / <sub>27</sub>                            | Cy <sup>d</sup> Rough Stone in |       |    |        |       |                  |
|                                                            | Chunam                         | 2     | 8  |        | 28    |                  |
| 3                                                          | D <sup>o</sup> Covering Stone  | 12    |    |        | 36    |                  |
| 134                                                        | D <sup>o</sup> Gravel          |       | 2  |        | 17    |                  |
|                                                            | Sundries                       |       |    |        | 1     |                  |
| No 9                                                       |                                |       |    |        |       | 87               |
| Constructing two additional Vents to the Tunnel of 2 Vents |                                |       |    |        |       |                  |
| 1 1/2 x 2 feet                                             |                                |       |    |        |       |                  |
| 17                                                         | Cy <sup>d</sup> Earth work     |       | 1  |        | 3     |                  |
| 19 <sup>2</sup> / <sub>27</sub>                            | D <sup>o</sup> Rough Stone in  |       |    |        |       |                  |
|                                                            | Chunam                         | 2     | 8  |        | 19    |                  |
| 6                                                          | D <sup>o</sup> Covering Stone  | 12    |    |        | 72    |                  |
| 133                                                        | D <sup>o</sup> Raising road    |       | 2  |        | 17    |                  |
|                                                            | Sundries                       |       |    |        | 7     |                  |
|                                                            |                                |       |    |        |       | 118              |
| Total Refus                                                |                                |       |    |        |       | 3470             |

S. Circle Office }  
 2 December 1862 } Architecture Sanit. Col. P. B.  
 Dr. Chief Engineer S. C.

Southern Circle Office S. W.  
Madras 2<sup>nd</sup> December 1862.

*No. 326*

From

Lieut. Col. J. Cucklerlong P. E.  
Deputy Chief Engineer S. C.

Go

Colonel B. A. Birdwood C.B.  
Secretary to Government. M.A.

Public.

Sir,

I have the honor to submit herewith  
for sanction act of the General Funds of the  
Cimabato District an Estimate amts. to Rs. 47.  
for constructing & improving rough stone tunnels  
on the Branch road leading from the Seranion  
Railway Station to Ex. 5 Truck road near  
Kurnattumpatty, to remedy the evil (want of  
sufficient escape for flood waters) owing to which  
the road appears to have been again recently  
breached to some extent. As it is of  
importance to get the road into working order  
as soon as possible, to take advantage of the  
occurrence of breaches to build the tunnels on the  
sites they offer, the work is progressing in anticipa-  
tion of sanction: a course which I trust you will  
approve of.

Yours faithfully,  
J. S. S. S.

Naive

Rechnung

Deputy Chief Clerk

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1. 6/20/2019

Dear

Confession

From

*The Day Begins*

*Lord*

20

The Secretary to Govt.

219

United States 2nd Dec 1862

Received  
\$799.36 5/7/62

10

Colchester, Vermont, for  
Constructing & Improving  
Culinary (Hogch) Steam Locomotives  
on the Vermont Road from  
the Fairbury Station at  
Stamford to St Albans Church  
Road near Newmarket =  
= partly in the District of  
Connecticut.

According to Dr 31/7/20

1897, 1898, 1899  
Enrollment for December  
from 1898-1899

Enrollment for December  
from 1898-1899

Enrollment for December  
from 1898-1899

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